

# STATEMENT OF ENERGY PERFORMANCE

FWP-Bluewater Fish Hatchery  
 30 miles South of Laurel on Hwy 310  
 Bridger MT 59014

Date: 8/24/2021  
 Year Built: 2000  
 Parent: N/A

	Baseline:	2012	2015	2017	2018	2019	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2017	12/31/2018	12/31/2019	12/31/2020
Energy Star Score:	N/A						
Gross Floor Area:	21,895	21,895	21,895	21,895	21,895	21,895	21,895 Sq. Ft.
Heating Degree Days	6634	6093	6079	6901	7387	7662	6596
Cooling Degree Days	841	945	723	844	517	748	702

## Reported Annual Energy Use:

Site Energy Use:	171.0	199.6	194.0	186.7	147.3	152.2	185.9 MBTU
Site EUI:	7,808	9,117	8,860	8,527	6,728	6,951	8,490 BTU/ft2
Electricity:	50,107	58,503	56,853	54,720	43,174	44,607	54,480 kWh
Max Electric Demand:	18.0	19.0	18.4	19.2	18.1	16.3	17.0 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$6,117	\$7,483	\$7,996	\$7,866	\$6,252	\$6,920	\$8,039
Electric Demand Cost:	N/A	N/A	N/A	N/A	N/A	N/A	\$3,449
Natural Gas Cost:	N/A						
Total Energy Cost:	\$6,117	\$7,483	\$7,996	\$7,866	\$6,252	\$6,920	\$8,039
Energy Cost/ft2	\$0.279	\$0.342	\$0.365	\$0.359	\$0.286	\$0.316	\$0.367

## Weather Normalized Energy Use:

Site Energy Use:	168.7	199.6	194.0	183.0	147.3	152.2	185.9 MBTU
Site EUI:	7,705	9,117	8,860	8,356	6,728	6,951	8,490 BTU/ft2
Electricity:	49,442	58,503	56,853	53,621	43,174	44,607	54,480 kWh
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms

## National Median Energy Use:

Site Energy Use:	698.1	698.1	698.1	698.1	698.1	698.1	698.1 MBTU
Site EUI:	31,883	31,883	31,883	31,883	31,883	31,883	31,883 BTU/ft2

## % Difference from National Median:

Site EUI:	-75.51%	-71.41%	-72.21%	-73.25%	-78.90%	-78.20%	-73.37%
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	N/A						
Indirect Emissions:	14.6	15.7	16.6	16.0	12.6	13.0	15.9
Total Emissions:	14.6	17.1	16.6	16.0	12.6	13.0	15.9

## National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	59.7	59.7	59.7	59.7	59.7	59.7	59.7
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## Adjusted Energy Based on Current Year:

Site Energy Use:	N/A MBTU						
Site EUI:	N/A BTU/ft2						

## % Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2017 to Baseline	N/A
2018 to Baseline	N/A
2019 to Baseline	N/A
Current to Baseline	N/A
2019 to 2020	N/A

**Note:** N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data